

(The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. The numbers in the value columns range from 0.01 to 1.00. The larger the value, the greater the limitation. See text for further explanation of ratings in this table.)

Map symbol and soil name	Pct. of map unit	Overland flow of wastewater		Rapid infiltration of wastewater		Slow rate treatment of wastewater	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
BPF:							
Berks-----	45	Very limited		Very limited		Very limited	
		Depth to bedrock	1.00	Slope	1.00	Depth to bedrock	1.00
		Too steep for surface application	1.00	Depth to bedrock	1.00	Low adsorption	1.00
		Low adsorption	1.00	Restricted permeability	0.62	Too steep for surface application	1.00
		Seepage	1.00	Cobble content	0.02	Too steep for sprinkler application	1.00
		Too acid	0.99			Too acid	0.99
Pineville-----	35	Very limited		Very limited		Very limited	
		Too steep for surface application	1.00	Slope	1.00	Low adsorption	1.00
		Low adsorption	1.00	Restricted permeability	1.00	Too steep for surface application	1.00
		Seepage	1.00	Too acid	0.14	Too steep for sprinkler application	1.00
		Too acid	0.77			Too acid	0.77
Other Soils-----	20	Very limited		Very limited		Very limited	
		Too steep for surface application	1.00	Slope	1.00	Low adsorption	1.00
		Low adsorption	1.00			Too steep for surface application	1.00
		Seepage	1.00			Too steep for sprinkler application	1.00
CeF:							
Cedar creek-----	70	Very limited		Very limited		Very limited	
		Too steep for surface application	1.00	Slope	1.00	Low adsorption	1.00
		Low adsorption	1.00	Restricted permeability	0.62	Too steep for surface application	1.00
		Seepage	1.00	Too acid	0.14	Too steep for sprinkler application	1.00
		Too acid	1.00	Cobble content	0.05	Too acid	1.00
		Cobble content	0.06			Cobble content	0.32
Other Soils-----	20	Very limited		Very limited		Very limited	

Table AWM-2.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	Overland flow of wastewater		Rapid infiltration of wastewater		Slow rate treatment of wastewater	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
		Too steep for surface application	1.00	Slope	1.00	Low adsorption	1.00
		Low adsorption	1.00			Too steep for surface application	1.00
		Seepage	1.00			Too steep for sprinkler application	1.00
Rock Outcrop,hard---	10	Not rated		Not rated		Not rated	
Cg: Chagrin-----	95	Very limited Low adsorption	1.00	Very limited Depth to saturated zone	1.00	Very limited Low adsorption	1.00
		Seepage	1.00	Restricted permeability	1.00		
		Flooding	0.40				
Holly-----	5	Very limited Too steep for surface application	1.00	Very limited Slope	1.00	Very limited Low adsorption	1.00
		Low adsorption	1.00			Too steep for surface application	1.00
		Seepage	1.00			Too steep for sprinkler application	1.00
Ch: Chagrin-----	100	Very limited Flooding	1.00	Very limited Depth to saturated zone	1.00	Very limited Low adsorption	1.00
		Low adsorption	1.00	Restricted permeability	1.00	Flooding	0.60
		Seepage	1.00	Flooding	0.60		
Cu: Chagrin-----	40	Very limited Low adsorption	1.00	Very limited Depth to saturated zone	1.00	Very limited Low adsorption	1.00
		Seepage	1.00	Restricted permeability	1.00		
		Flooding	0.40				
Urban Land-----	35	Not rated		Not rated		Not rated	
Other Soils-----	25	Very limited		Very limited		Very limited	

Table AWM-2.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	Overland flow of wastewater		Rapid infiltration of wastewater		Slow rate treatment of wastewater	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
		Too steep for surface application	1.00	Slope	1.00	Low adsorption	1.00
		Low adsorption	1.00			Too steep for surface application	1.00
		Seepage	1.00			Too steep for sprinkler application	1.00
DPF:							
Dekalb-----	35	Very limited		Very limited		Very limited	
		Seepage	1.00	Slope	1.00	Depth to bedrock	1.00
		Depth to bedrock	1.00	Depth to bedrock	1.00	Low adsorption	1.00
		Too steep for surface application	1.00	Cobble content	0.36	Too steep for surface application	1.00
		Low adsorption	1.00	Too acid	0.14	Too steep for sprinkler application	1.00
		Too acid	0.99			Filtering capacity	1.00
Other Soils-----	25	Very limited		Very limited		Very limited	
		Too steep for surface application	1.00	Slope	1.00	Low adsorption	1.00
		Low adsorption	1.00			Too steep for surface application	1.00
		Seepage	1.00			Too steep for sprinkler application	1.00
Pineville-----	25	Very limited		Very limited		Very limited	
		Too steep for surface application	1.00	Slope	1.00	Low adsorption	1.00
		Low adsorption	1.00	Restricted permeability	1.00	Too steep for surface application	1.00
		Seepage	1.00	Too acid	0.14	Too steep for sprinkler application	1.00
		Too acid	0.77			Too acid	0.77
Guyandotte-----	15	Very limited		Very limited		Very limited	
		Too steep for surface application	1.00	Slope	1.00	Low adsorption	1.00
		Low adsorption	1.00	Restricted permeability	0.62	Too steep for surface application	1.00
		Seepage	1.00	Cobble content	0.07	Too steep for sprinkler application	1.00
		Too acid	0.31			Too acid	0.31
		Cobble content	0.04				

Table AWM-2.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	Overland flow of wastewater		Rapid infiltration of wastewater		Slow rate treatment of wastewater	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
FvE: Fiveblock-----	100	Very limited Seepage Too steep for surface application Low adsorption	1.00 1.00 1.00	Very limited Slope Cobble content	1.00 0.06	Very limited Low adsorption Too steep for surface application Too steep for sprinkler application Cobble content	1.00 1.00 1.00 0.32
GpC: Gilpin-----	40	Very limited Depth to bedrock Low adsorption Seepage Too acid Too steep for surface application	1.00 1.00 1.00 1.00	Very limited Slope Depth to bedrock Restricted permeability Too acid	1.00 1.00 1.00 0.14	Very limited Depth to bedrock Low adsorption Too steep for surface application Too acid Too steep for sprinkler application	1.00 1.00 1.00 1.00
Lily-----	40	Very limited Depth to bedrock Low adsorption Seepage Too acid Too steep for surface application	1.00 1.00 1.00 1.00	Very limited Slope Depth to bedrock Restricted permeability Too acid	1.00 1.00 0.62 0.14	Very limited Depth to bedrock Low adsorption Too steep for surface application Too acid Too steep for sprinkler application	1.00 1.00 1.00 1.00
Other Soils-----	20	Very limited Too steep for surface application Low adsorption Seepage	1.00 1.00 1.00	Very limited Slope	1.00	Very limited Low adsorption Too steep for surface application Too steep for sprinkler application	1.00 1.00 1.00
GpE: Gilpin-----	40	Very limited Depth to bedrock Too steep for surface application Low adsorption Seepage Too acid	1.00 1.00 1.00 1.00	Very limited Slope Depth to bedrock Restricted permeability Too acid	1.00 1.00 1.00 0.14	Very limited Depth to bedrock Low adsorption Too steep for surface application Too steep for sprinkler application Too acid	1.00 1.00 1.00 1.00

Table AWM-2.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	Overland flow of wastewater		Rapid infiltration of wastewater		Slow rate treatment of wastewater	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Lily-----	40	Very limited		Very limited		Very limited	
		Depth to bedrock	1.00	Slope	1.00	Depth to bedrock	1.00
		Too steep for surface application	1.00	Depth to bedrock	1.00	Low adsorption	1.00
		Low adsorption	1.00	Restricted permeability	0.62	Too steep for surface application	1.00
		Seepage	1.00	Too acid	0.14	Too steep for sprinkler application	1.00
		Too acid	1.00			Too acid	1.00
Other Soils-----	20	Very limited		Very limited		Very limited	
		Too steep for surface application	1.00	Slope	1.00	Low adsorption	1.00
		Low adsorption	1.00			Too steep for surface application	1.00
		Seepage	1.00			Too steep for sprinkler application	1.00
Ho:							
Holly-----	40	Very limited		Very limited		Very limited	
		Flooding	1.00	Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Restricted permeability	1.00	Low adsorption	1.00
		Low adsorption	1.00	Flooding	0.60	Flooding	0.60
		Seepage	1.00				
Lobdell-----	40	Very limited		Very limited		Very limited	
		Flooding	1.00	Depth to saturated zone	1.00	Low adsorption	1.00
		Low adsorption	1.00	Restricted permeability	1.00	Depth to saturated zone	0.68
		Seepage	1.00	Flooding	0.60	Flooding	0.60
		Depth to saturated zone	0.68			Too acid	0.07
		Too acid	0.07				
Other Soils-----	20	Very limited		Very limited		Very limited	
		Too steep for surface application	1.00	Slope	1.00	Low adsorption	1.00
		Low adsorption	1.00			Too steep for surface application	1.00
		Seepage	1.00			Too steep for sprinkler application	1.00
ImE:							
Itmann-----	100	Very limited		Very limited		Very limited	
		Too steep for surface application	1.00	Slope	1.00	Low adsorption	1.00

Table AWM-2.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	Overland flow of wastewater		Rapid infiltration of wastewater		Slow rate treatment of wastewater	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
ItF: Itmann-----	100	Low adsorption	1.00	Restricted permeability	0.62	Too steep for surface application	1.00
		Seepage	1.00	Too acid	0.14	Too steep for sprinkler application	1.00
		Too acid	1.00			Too acid	1.00
		Very limited Seepage	1.00	Very limited Slope	1.00	Very limited Low adsorption	1.00
		Too steep for surface application	1.00	Too acid	0.14	Too steep for surface application	1.00
		Low adsorption	1.00			Too steep for sprinkler application	1.00
		Too acid	1.00			Too acid	1.00
KcF: Kaymine-----	30	Very limited Too steep for surface application	1.00	Very limited Slope	1.00	Very limited Low adsorption	1.00
		Low adsorption	1.00	Restricted permeability	0.62	Too steep for surface application	1.00
		Seepage	1.00	Cobble content	0.05	Too steep for sprinkler application	1.00
		Cobble content	0.06			Cobble content	0.32
Cedarcreek-----	25	Very limited Too steep for surface application	1.00	Very limited Slope	1.00	Very limited Low adsorption	1.00
		Low adsorption	1.00	Restricted permeability	0.62	Too steep for surface application	1.00
		Seepage	1.00	Too acid	0.14	Too steep for sprinkler application	1.00
		Too acid	1.00	Cobble content	0.05	Too acid	1.00
		Cobble content	0.06			Cobble content	0.32
Other Soils-----	25	Very limited Too steep for surface application	1.00	Very limited Slope	1.00	Very limited Low adsorption	1.00
		Low adsorption	1.00			Too steep for surface application	1.00
		Seepage	1.00			Too steep for sprinkler application	1.00
Dekalb-----	20	Very limited Seepage	1.00	Very limited Slope	1.00	Very limited Depth to bedrock	1.00
		Depth to bedrock	1.00	Depth to bedrock	1.00	Low adsorption	1.00

Table AWM-2.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	Overland flow of wastewater		Rapid infiltration of wastewater		Slow rate treatment of wastewater	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
KmF: Kaymine-----	70	Too steep for surface application	1.00	Cobble content	0.32	Too steep for surface application	1.00
		Low adsorption	1.00	Too acid	0.14	Too steep for sprinkler application	1.00
		Too acid	0.99			Filtering capacity	1.00
		Very limited		Very limited		Very limited	
		Too steep for surface application	1.00	Slope	1.00	Low adsorption	1.00
		Low adsorption	1.00	Restricted permeability	0.62	Too steep for surface application	1.00
		Seepage	1.00	Cobble content	0.05	Too steep for sprinkler application	1.00
		Cobble content	0.06			Cobble content	0.32
		Very limited		Very limited		Very limited	
		Too steep for surface application	1.00	Slope	1.00	Low adsorption	1.00
Other Soils-----	20	Low adsorption	1.00			Too steep for surface application	1.00
		Seepage	1.00			Too steep for sprinkler application	1.00
Rock Outcrop,hard---	10	Not rated		Not rated		Not rated	
MgB: Monongahela-----	95	Very limited		Very limited		Very limited	
		Low adsorption	1.00	Restricted permeability	1.00	Low adsorption	1.00
		Seepage	1.00	Depth to saturated zone	1.00	Too acid	1.00
		Too acid	1.00	Slope	0.50	Depth to saturated zone	0.95
		Depth to saturated zone	0.95			Too steep for surface application	0.68
Robertsville-----	5					Restricted permeability	0.50
		Very limited		Very limited		Very limited	
		Too steep for surface application	1.00	Slope	1.00	Low adsorption	1.00

Table AWM-2.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	Overland flow of wastewater		Rapid infiltration of wastewater		Slow rate treatment of wastewater	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
PbC: Pineville-----	45	Low adsorption	1.00			Too steep for surface application	1.00
		Seepage	1.00			Too steep for sprinkler application	1.00
		Very limited		Very limited		Very limited	
		Low adsorption	1.00	Slope	1.00	Low adsorption	1.00
		Seepage	1.00	Restricted permeability	1.00	Too steep for surface application	1.00
		Too steep for surface application	1.00	Too acid	0.14	Too steep for sprinkler application	1.00
		Too acid	0.77			Too acid	0.77
		Very limited		Very limited		Very limited	
		Depth to cemented pan	1.00	Slope	1.00	Depth to cemented pan	1.00
		Low adsorption	1.00	Depth to saturated zone	1.00	Low adsorption	1.00
Buchanan-----	30	Seepage	1.00	Depth to cemented pan	1.00	Too steep for surface application	1.00
		Too acid	1.00	Restricted permeability	1.00	Too acid	1.00
		Too steep for surface application	1.00	Too acid	0.14	Too steep for sprinkler application	1.00
		Very limited		Very limited		Very limited	
		Too steep for surface application	1.00	Slope	1.00	Low adsorption	1.00
		Low adsorption	1.00			Too steep for surface application	1.00
Other Soils-----	25	Seepage	1.00			Too steep for sprinkler application	1.00
		Very limited		Very limited		Very limited	
		Too steep for surface application	1.00	Slope	1.00	Low adsorption	1.00
PcE: Pineville-----	45	Low adsorption	1.00	Restricted permeability	1.00	Too steep for surface application	1.00
		Seepage	1.00	Too acid	0.14	Too steep for sprinkler application	1.00
		Too acid	0.77			Too acid	0.77
		Very limited		Very limited		Very limited	
		Depth to cemented pan	1.00	Slope	1.00	Depth to cemented pan	1.00
		Low adsorption	1.00			Low adsorption	1.00
Buchanan-----	30	Seepage	1.00			Too steep for surface application	1.00
		Too steep for surface application	1.00	Too acid	0.14	Too steep for sprinkler application	1.00

Table AWM-2.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	Overland flow of wastewater		Rapid infiltration of wastewater		Slow rate treatment of wastewater	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Other Soils-----	25	Too steep for surface application	1.00	Depth to saturated zone	1.00	Low adsorption	1.00
		Low adsorption	1.00	Depth to cemented pan	1.00	Too steep for surface application	1.00
		Seepage	1.00	Restricted permeability	1.00	Too steep for sprinkler application	1.00
		Too acid	1.00	Too acid	0.14	Too acid	1.00
		Very limited		Very limited		Very limited	
		Too steep for surface application	1.00	Slope	1.00	Low adsorption	1.00
		Low adsorption	1.00			Too steep for surface application	1.00
		Seepage	1.00			Too steep for sprinkler application	1.00
PoB: Potomac-----	100	Very limited		Somewhat limited		Very limited	
		Low adsorption	1.00	Cobble content	0.85	Low adsorption	1.00
		Seepage	1.00	Restricted permeability	0.62	Filtering capacity	1.00
		Cobble content	0.71	Slope	0.50	Too steep for surface application	0.68
		Flooding	0.40				
PuB: Potomac-----	40	Very limited		Somewhat limited		Very limited	
		Low adsorption	1.00	Cobble content	0.85	Low adsorption	1.00
		Seepage	1.00	Restricted permeability	0.62	Filtering capacity	1.00
		Cobble content	0.71	Slope	0.50	Too steep for surface application	0.68
		Flooding	0.40				
Urban Land-----	35	Not rated		Not rated		Not rated	
Other Soils-----	25	Very limited		Very limited		Very limited	
		Too steep for surface application	1.00	Slope	1.00	Low adsorption	1.00
		Low adsorption	1.00			Too steep for surface application	1.00
		Seepage	1.00			Too steep for sprinkler application	1.00

Table AWM-2.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	Overland flow of wastewater		Rapid infiltration of wastewater		Slow rate treatment of wastewater	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
SeC: Sewell-----	95	Very limited Seepage Low adsorption	1.00 1.00	Very limited Slope Too acid	1.00 0.14	Very limited Low adsorption Too steep for surface application	1.00 1.00
		Too acid Too steep for surface application Cobble content	1.00 1.00 0.06	Cobble content	0.05	Too acid Too steep for sprinkler application Cobble content	1.00 1.00 0.32
Wet Minesoil-----	5	Very limited Too steep for surface application Low adsorption Seepage	1.00 1.00 1.00	Very limited Slope	1.00	Very limited Low adsorption Too steep for surface application Too steep for sprinkler application	1.00 1.00 1.00
Ud: Udorthents-----	100	Very limited Too steep for surface application Low adsorption Seepage	1.00 1.00 1.00	Very limited Slope	1.00	Very limited Low adsorption Too steep for surface application Too steep for sprinkler application	1.00 1.00 1.00
W: Water-----	100	Not rated		Not rated		Not rated	